

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

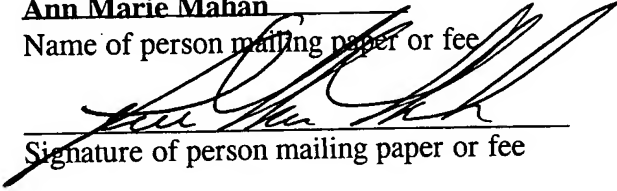
Applicant : Masayuki Kitagawa et al.  
Serial No. : Not yet assigned (PCT/JP2003/013838)  
Filed : Herewith By Express Mail (29 October 2003)  
For : HIGH-MOLECULAR WEIGHT DERIVATIVES OF  
CAMPTOTHECINS  
Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Attorney  
Docket No. : 441P091  
Type of paper : **Copy of the Request for Rectification of Obvious Errors with  
English Translation**

"EXPRESS MAIL" MAILING LABEL NO ED 596747776 US  
DATE OF DEPOSIT: April 26, 2005

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee

  
Signature of person mailing paper or fee

PCT
05.2.04
Receipt Stamp

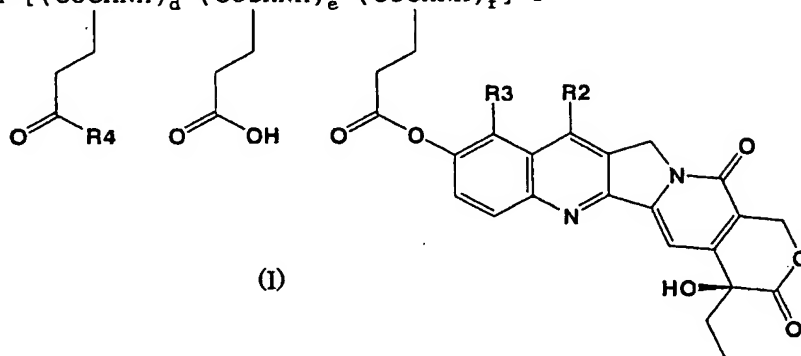
## REQUEST FOR RECTIFICATION OF OBVIOUS ERRORS

TO: COMMISSIONER OF PATENT

1. Identification of International Application: PCT/JP03/13838
2. Applicant
  - Name: NIPPON KAYAKU KABUSHIKI KAISHA
  - Address: 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172,  
Japan
  - Nationality: Japan
  - Residence: Japan
3. Agent
  - Name: KAWAGUCHI Yoshio (6200) (Seal)
  - Address: Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku  
1-chome, Shinjuku-ku, Tokyo 160-0022, Japan
4. Subject of rectification: Specification, Claims
5. Content of rectification
  - (1) In the Description, the general formula (I) on page 6 is rectified as per attached sheet.
  - (2) In the Claims, the general formula (I) on page 35 is rectified as per attached sheet.
6. List of attached document(s):
  - (1) Description page 6
  - (2) Claims page 35

# ANNEX-A

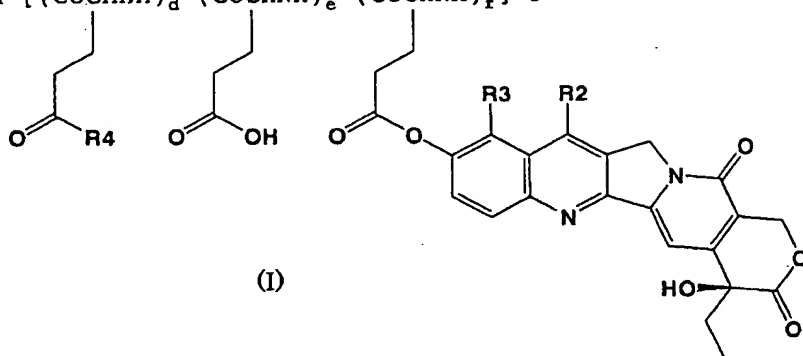
(5) A high-molecular weight derivative of camptothecins of the general formula (I):



[wherein, R1 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent, t represents an integer of 5 to 11500, A represents a bonding group, d+e+f represents an integer of 3 to 200, R2 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent or a silyl group optionally having a substituent, R3 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent, R4 may be the same or different and represents a (C1 to C20) alkoxy group optionally having a substituent, a (C1 to C20) alkylamino group optionally having a substituent, a di(C1 to C20) alkylamino group optionally having a substituent or a (C1 to C20) alkylaminocarbonyl (C1 to C20) alkylamino group optionally having a substituent, and P represents a hydrogen atom, a (C1 to C6) acyl group or a (C1 to C6) alkoxycarbonyl group;

# ANNEX-B

5. A high-molecular weight derivative of camptothecins of the general formula (I):



[wherein, R1 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent, t represents an integer of 5 to 11500, A represents a bonding group, d+e+f represents an integer of 3 to 200, R2 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent or a silyl group optionally having a substituent, R3 represents a hydrogen atom or a (C1 to C6) alkyl group optionally having a substituent, R4 may be the same or different and represents a (C1 to C20) alkoxy group optionally having a substituent, a (C1 to C20) alkylamino group optionally having a substituent, a di(C1 to C20) alkylamino group optionally having a substituent or a (C1 to C20) alkylaminocarbonyl (C1 to C20) alkylamino group optionally having a substituent, and P represents a hydrogen atom, a (C1 to C6) acyl group or a (C1 to C6) alkoxycarbonyl group.].

明らかな誤りの訂正請求書



特許庁長官 殿

1. 国際出願の表示 PCT/JP03/13838

2. 出 願 人

名 称 日本化薬株式会社  
NIPPON KAYAKU KABUSHIKI KAISHA  
あて名 〒102-8172 日本国東京都千代田区富士見一丁目11番2号  
11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172, Japan  
国 籍 日本国 J a p a n  
住 所 日本国 J a p a n

3. 代 理 人

氏 名 6200 弁理士 川口 義雄 KAWAGUCHI Yoshio  
あて名 〒160-0022 日本国東京都新宿区新宿1丁目1番11号  
友泉新宿御苑ビル  
Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome,  
Shinjuku-ku, Tokyo 160-0022, Japan



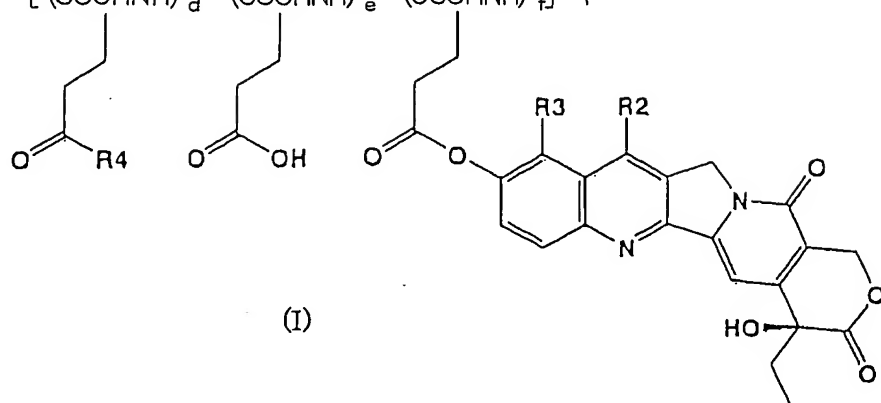
4. 訂正の対象 明細書、請求の範囲

5. 訂正の内容

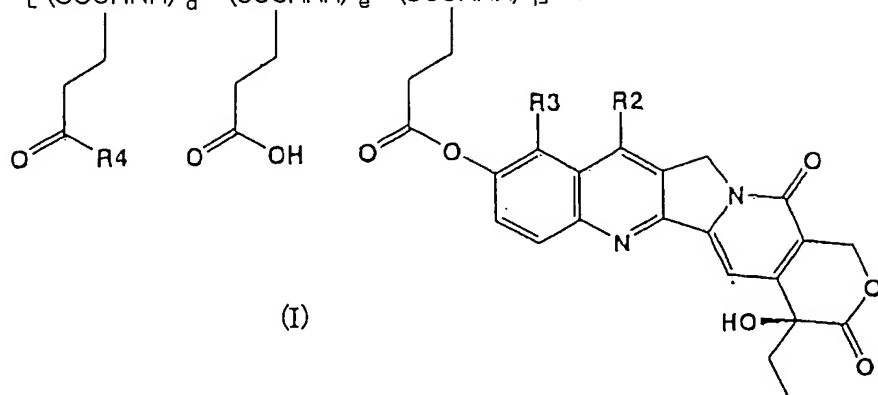
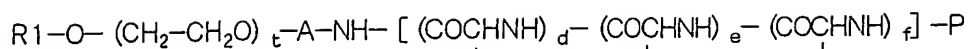
- (1) 明細書中、第6頁の一般式(I)を別紙の通り訂正する。
- (2) 請求の範囲中、第35頁の一般式(I)を別紙の通り訂正する。

6. 添付書類の目録

- (1) 明細書 6 頁
- (2) 請求の範囲 35 頁



〔式中、R 1 は水素原子又は置換基を有していてもよい（C 1 ～ C 6 ）アルキル基を示し、t は 5 ～ 1 1 5 0 0 の整数を示し、A は結合基を示し、d + e + f は 3 ～ 2 0 0 の整数を示し、R 2 は水素原子、置換基を有していてもよい（C 1 ～ C 6 ）アルキル基又は置換基を有していてもよいシリル基を示し、R 3 は水素原子又は置換基を有していてもよい（C 1 ～ C 6 ）アルキル基を示し、R 4 は同一でも異なってもよく、置換基を有していてもよい（C 1 ～ C 2 0 ）アルコキシル基、置換基を有していてもよい（C 1 ～ C 2 0 ）アルキルアミノ基、置換基を有していてもよいジ（C 1 ～ C 2 0 ）アルキルアミノ基又は置換基を有していてもよい（C 1 ～ C 2 0 ）アルキルアミノカルボニル（C 1 ～ C 2 0 ）アルキルアミノ基を示し、P は水素原子、（C 1 ～ C 6 ）アシル基又は（C 1 ～ C 6 ）アルコキシカ



〔式中、R 1 は水素原子又は置換基を有していてもよい（C 1 ～ C 6 ）アルキル基を示し、t は 5 ～ 1 1 5 0 0 の整数を示し、A は結合基を示し、d + e + f は 3 ～ 2 0 0 の整数を示し、R 2 は水素原子、置換基を有していてもよい（C 1 ～ C 6 ）アルキル基又は置換基を有していてもよいシリル基を示し、R 3 は水素原子又は置換基を有していてもよい（C 1 ～ C 6 ）アルキル基を示し、R 4 は同一でも異なってもよく、置換基を有していてもよい（C 1 ～ C 2 0 ）アルコキシル基、置換基を有していてもよい（C 1 ～ C 2 0 ）アルキルアミノ基、置換基を有していてもよいジ（C 1 ～ C 2 0 ）アルキルアミノ基又は置換基を有していてもよい（C 1 ～ C 2 0 ）アルキルアミノカルボニル（C 1 ～ C 2 0 ）アルキルアミノ基を示し、P は水素原子、（C 1 ～ C 6 ）アシル基又は（C 1 ～ C 6 ）アルコシカルボ